CLAIMS

What is claimed is:

1. A method of optimizing phase masking in a diffractive optic element

system, comprising:

a diffractive optic element having a first layer and a second layer, wherein

said first layer is formed with a phase mask at a first angle, and said second

layer is formed with a phase mask at a second angle;

exposing said diffractive optic element to a light source;

computing the difrfraction of said light sourche spreading from said

second layer; and

analyzing said computed diffraction from said second layer and comparing

said computed diffraction to a predetermined error value.

Title: "Inverse Computation of Phase Masks forTwo Layer Diffractive Optic Element System"

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